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hending, this process of migration as it contributes to form a people of the future, information regarding the kind of selective influence exerted by migration would have a practical value. Wisdom would dictate that the nation which is in process of formation should exert some selective influence on its own account, but, from all the facts in hand, the part of wisdom would be to select the best individuals available from every source, rather than, trusting to the illusory appearance of great racial differences in mental and moral traits, to make the selection in terms of races or nations.

R. S. WOODWORTH

COLUMBIA UNIVERSITY

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SCIENTIFIC NOTES AND NEWS

THE Geological Society of London has awarded the Wollaston medal to Professor W. B. Scott, of Princeton University, "in recognition of his many valuable contributions to our knowledge concerning the mineral structure of the earth, and especially in relation to the tertiary mammalia and tertiary stratigraphical geology of North America and Patagonia."

At the recent meeting in Boston, Dr. George A. Piersol, professor of anatomy, was elected president of the American Association of Anatomists.

DRS. CHARLES H. FRAZIER, John H. Musser, David L. Edsall and A. C. Abbott have been appointed by Provost Harrison, of the University of Pennsylvania, managers of the Phipps Institute for the purpose of entering upon the construction of the new building with the money contributed by Mr. Phipps.

MR. A. F. WOODS left Washington on January 23 to take up his new duties at the University of Minnesota. On the evening of January 22 he was tendered a reception by the Bureau of Plant Industry, at which time a silver service was presented to him in commemoration of his long service in the bureau. Addresses were made by Assistant Secretary

Hays, Mr. D. G. Fairchild and Dr. Erwin F. Smith.

A DINNER in honor of Professor James Truman, emeritus professor in the University of Pennsylvania Dental School, was given at the Waldorf-Astoria, in New York City, on January 23.

ON the occasion of the inauguration of Dr. H. H. Apple, as president of Franklin and Marshall College, on January 7, the degree of LL.D. was conferred on Dr. Edgar F. Smith, vice-provost of the University of Pennsylvania and professor of chemistry, and on Dr. J. H. Musser, professor of clinical medicine of the University of Pennsylvania.

DR. ALBERT LADENBURG, professor of chemistry at Breslau, has been elected a corresponding member of the Paris Academy of Sciences.

DR. OTTO N. WITT, professor of industrial chemistry in the Berlin School of Technology, has been made an honorary member of the Royal Institution, London.

MR. T. CASE, Waynflete professor of moral and metaphysical philosophy and president of Corpus Christi College, Oxford University, has resigned his professorship.

DR. C. O. TOWNSEND, pathologist in charge of sugar beet investigations, Bureau of Plant Industry, has resigned from the government service. He left Washington on January 17, for Garden City, Kansas, where he has accepted a position as consulting agriculturist for a large sugar beet company.

PROFESSOR F. W. MORSE, formerly chemist of the New Hampshire Experiment Station and professor of organic chemistry in the New Hampshire College, has been engaged temporarily as research chemist at the Massachusetts Agricultural Experiment Station.

THE board of directors of the Metropolitan Life Insurance Company has appointed Dr. Jay Bergen Ogden, to be assistant medical director of the company.

DR. HANS HALLIER, conservator of the Royal Herbarium at Leyden, has been visiting the botanical gardens of the United States.

PROFESSOR N. E. GILBERT, of the department of physics of Dartmouth College, has gone to study at Cambridge University during his sabbatical year.

DR. CHAUNCEY JUDAY, lecturer in zoology at the University of Wisconsin, has gone to Central America, where he will spend a month studying lakes, particularly those formed in volcanic craters, in Guatemala.

AN archeological expedition from Princeton University will leave early in February. Professor Howard Crosby Butler, who has led three expeditions to Syria, will sail on February 8 for Constantinople, where he will perfect the arrangements for the new expedition, which will work in Asia Minor.

MR. ECKLEY B. COXE, JR., of Philadelphia, founder of the Eckley B. Coxe, Jr., expeditions into Nubia of the University of Pennsylvania, has been made president of the archeological department of that university.

DR. W. A. MURRILL, assistant director of the New York Botanical Garden, has sailed for southern Mexico, to continue his studies of tropical fungi. He is accompanied by Mrs. Murrill.

AT a meeting of the American Philosophical Society, to be held on February 4, Professor Francis G. Benedict, of the Carnegie Nutrition Laboratory, Boston, will read a paper on "The Influence of Mental and Muscular Work on Nutritive Processes."

PROFESSOR JAMES F. KEMP, of Columbia University, gave a lecture before the geological department of Colgate University on the evening of January 28. His subject was "The Physiography of the Adirondacks."

AT the regular monthly meeting of the Oregon Academy of Sciences held on January 15 an address was delivered by Mr. Ira E. Purdin on "Local Geological Conditions." The annual meeting of the academy will be held on March 11 and 12.

MONDAY evening lectures before the College of Liberal Arts of Northwestern University have been given as follows:

December 20—"Our Present Knowledge of Human Lineage" (illustrated), by Professor William A. Lacy, Ph.D., Sc.D.

January 10—"Some Alaskan Glaciers" (illustrated), by Professor Ulysses S. Grant, Ph.D.

January 24—"From Galileo to Kelvin, the Rise of Modern Physics," by Professor Henry Crew, Ph.D.

January 31—"Problems of Modern Astronomy" (illustrated), by Professor Philip Fox, M.S., director of Dearborn Observatory.

PROFESSOR HUGO MÜNSTERBERG, of Harvard University, delivered, on January 21, 1910, the second of the series of lectures being given during the college year by the Omega chapter of the Sigma Xi Society, at the Ohio State University, Columbus, O. He spoke on "The Psychologist in the Courtroom."

THE fortieth anniversary of the founding of the American Museum of Natural History will be celebrated on the afternoon of February 9, at which time a statue of Morris Ketchum Jesup will be unveiled. The commemoration and presentation address will be made by Mr. Joseph H. Choate.

THE Pennsylvania State Breeders' Association and Dairymen's Association held memorial services for Professor Leonard Pearson, at the University of Pennsylvania, on the evening of February 2. Dr. James Law delivered the principal address.

A PORTRAIT of Dr. Nathaniel Chapman, professor of medicine in the University of Pennsylvania from 1813 to 1850, was presented to the College of Physicians on January 5. The presentation was made by Dr. S. Weir Mitchell on behalf of Mrs. Henry Caldwell Chapman in memory of her husband, the late Dr. Henry C. Chapman.

DR. JAMES F. CONNEFFE, assistant in the department of bacteriology, Ohio State University, Columbus, Ohio, died on Thursday, January 20, of typhus fever. Dr. Conneffe went to Mexico as a member of an expedition in charge of Associate Professor E. F. McCampbell, of Ohio State University, and contracted the disease while in Mexico. Dr. Conneffe was a graduate of the Medico-Chirurgical College of Philadelphia in 1906.

PROBATE has been granted of the will of Sir Alfred Jones, of whose benefactions to public objects some particulars have already been published. The estate is valued at £674,259. After some legacies to relatives and employees, Sir Alfred left the residue of his estate, which will probably exceed £500,000, for such public purposes and objects in England, or in any British possession on the west coast of Africa as his trustees may think fit. Five suggestions as to the purposes to which the money might be applied are made, the first three of which are: (a) The technical education of natives on the west coast of Africa; (b) the advancement, benefit or support of education or science; (c) original research of all kinds into the cause of diseases on the west coast of Africa.

THE executive committee of the National Education Association announces that the forty-eighth annual convention will be held in Boston, Mass., July 2 to 8, 1910.

THE third International Congress of School Hygiene will be held at Paris, August 2-7, 1910. The importance of the subject to which the congress pertains, and the interest manifested in the first congress held at Nuremburg in April, 1904, and in the second of the series held at London in August, 1907, justify the belief that the forthcoming congress will be largely attended, and that its deliberations will materially advance the efforts for the improved hygienic condition of schools and the physical well-being of school children. M. Duomergue, the minister of public instruction in France, has accepted the honorary presidency of the congress. The president is Dr. A. Mathieu, president of the French Association of School Hygiene, Paris, France. The medical inspector of schools, Paris, Dr. Dufestel, is the general secretary of the executive committee of the congress.

FUNDS have been raised by public subscription for the establishment of an astronomical observatory at Kamuki, Honolulu, to be used in the first instance for observations of Halley's comet. The observatory, however, will be permanent and under control of the College of Hawaii.

THE Harvard Seismographic Station in the geological section of the university museum has been open to inspection by officers of the university and their families. Professor J. B. Woodworth or a representative has been present to explain the seismograph and to show the records obtained of distant earthquakes. During this week the station has been open to inspection by students in the university and their friends. The Students' Meteorological Observatory (on the roof of the Geological Museum), which is now partially equipped with instruments, has been open for inspection on the same days. Professor R. DeC. Ward or Mr. William G. Reed, Jr., has been present to explain the use of the instruments. The new model of the temperatures of Boston, recently placed in the museum exhibition rooms, were shown at the same time.

THE council of the Royal College of Surgeons, in view of the fact that women medical students are to be admitted to the college diplomas in January, adopted a recommendation that the London and Edinburgh schools of medicine for women be added to the list of medical schools recognized by the two royal colleges.

FROM February 7 to 12 two seed and soil special trains will be run over the Vandalia line from St. Louis to Terre Haute and thence to Peoria. From Peoria the same party will travel on a train over the Toledo, Peoria and Western Railroad from Sheridan to Warsaw—from Indiana state line to the Mississippi. The speakers will be provided by the Agricultural Experiment Station of the University of Illinois and the trains by the railroad companies.

*The Journal of the American Medical Association* states that the Philadelphia County Medical Society had decided to establish a medical library for the use of its younger members. The library committee was authorized to contract with the Free Library of Philadelphia for the reservation of alcoves in the different branches throughout the city for medical books and publications. These works are to be selected by a committee composed of

Drs. James M. Anders, M. Howard Fussell, Herman Allen and Edward E. Montgomery. An initial appropriation of \$300 was made by the society for the purchase of books and journals.

THE desirability of establishing an international scale for the comparison of observations in solar radiation has led Mr. C. G. Abbot, director of the Smithsonian Astrophysical Observatory, to construct a standard "pyrheliometer." This instrument, tested by him both in Washington and at Mount Wilson in California, has been found to yield satisfactory results. Accordingly, a limited grant from the Hodgkins Fund of the Smithsonian Institution was made for the construction of four of these silver disk pyrheliometers. These have now been completed and are about to be sent to investigators in widely separated localities for use in obtaining constants. The first will be sent to M. Violle, who is chairman of the committee on solar radiation of the Solar Union, and by him will be placed in the meteorological station established by the French government on the Pic du Midi in the Pyrenees in the south of France. The second will go to M. Chistoni, of the Physical Institution in Naples, and will be sent to the observatory on Mount Vesuvius.

THIS government has received through the customary diplomatic channels, an announcement of the Official Exhibition of Art to be held at Buenos Aires, Argentine Republic, to commemorate the first centenary of the independence of the country. This exhibition will be opened on May 25, 1910, and will be continued until September 30, or later should the executive committee so decide. Full details with reference to the conditions of participation in the exhibit may be obtained by addressing El Senor Comisario General, Exposicion Internacional de Arte del Centenario, Cangallo 827, Buenos Aires, Republica Argentina.

#### UNIVERSITY AND EDUCATIONAL NEWS

CHARITABLE and educational institutions received \$162,000 by the will of Mrs. Frances E. Curtiss, of Chicago. Among the institutions

benefited are Williams College, Williamstown, Mass., \$25,000.

COOPER MEDICAL COLLEGE, San Francisco, has received a bequest of \$5,000 by the will of the late Mrs. Myrick.

PLANS are under way for the merger of the Jefferson, Medico-Chirurgical and Polyclinic Medical Colleges of Philadelphia and their connection with some university as its medical department.

THE trustees of Syracuse University have recently voted in favor of the proposition to establish a College of Agriculture and Forestry in that institution. As a preliminary step there will be organized out of facilities already available an agricultural group and a forestry group of studies drawn especially from the departments of botany, chemistry, engineering, geology (including meteorology) and zoology. These courses will be open to election with the next collegiate year. Temporarily, the work of organization is to be under the direction of Professor William L. Bray, of the department of botany.

THE total number in attendance last year for the two weeks' courses in agriculture and for the Corn Growers' and Stockmen's Conventions at the University of Illinois was 775. That number will be more than surpassed this year. More than 700 have already been registered, of whom 115 are women. The lectures are being given not only by men of the college, but by men of prominence from different parts of the state.

PRESIDENT SCHURMAN, of Cornell University, said in a recent address: "I should like most to see at Cornell a score of research professorships with salaries, say \$7,500 each, which would call for a capital of some \$3,000,000 or \$4,000,000, a really small amount in this age of American multi-millionaires."

DR. LOUIS A. KLEIN, appointed last year professor of pharmacology and veterinary medicine, has now been made dean of the veterinary department of the University of Pennsylvania, to fill the vacancy occasioned by the death of Dr. Leonard Pearson.